

CLAIMS

1. An improved liquid aqueous hard surface cleaner comprising:
(a) a fluoropolymer having a molecular weight of no less than 5,000;
(b) a surfactant;
(c) a chelating agent/buffer; and
(d) the remainder, water.

10 2. The liquid aqueous hard surface cleaner of claim 1 wherein the fluoropolymer is present in an amount so as to render a surface treated therewith resistant to restaining.

3. The liquid aqueous hard surface cleaner of claim 2 wherein said surface is a vitreous surface.

15 4. The liquid aqueous hard surface cleaner of claim 1 wherein said surfactant is selected from the group consisting of anionic, nonionic, amphoteric, zwitterionic, cationic surfactants, and mixtures thereof.

20 5. The liquid aqueous hard surface cleaner of claim 4 wherein said surfactant is at least one nonionic surfactant.

6. The liquid aqueous hard surface cleaner of claim 5 wherein said surfactant further comprises at least one quaternary ammonium compound.

25 7. The liquid aqueous hard surface cleaner of claim 1 further comprising at least one adjunct selected from the group consisting of solvents, additional surfactants, hydrotropes, thickeners, dyes, colorants, biocides, fragrances and mixtures thereof.

30 8. A method for imparting resistance to a vitreous hard surface against staining via hard water, comprising contacting said hard surface with the cleaner of claim 1.

9. An improved liquid aqueous hard surface cleaner comprising:
- (a) a fluoropolymer having a molecular weight of no less than 5,000;
 - (b) a surfactant;
 - (c) a chelating agent/buffer; and
- the remainder, water;
- wherein said hard surface cleaner has at least 10% faster dry times.

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